DA 1812 Oral Anatomy

Course Information

Description
Dental anatomy is the fundamental study of permanent and primary dentition, including function, occlusion and annotation systems. The focus of this course is to provide the student with the knowledge to identify adult and children's dentition, distinguish occlusion, understand eruption patterns and developmental process.

Prerequisites: admission to Dental Assisting program; AND a score of 78 or higher on the Reading portion of the Accuplacer test or completion of READ 0090 with a grade of C or higher; AND a score of 86 or higher on the Sentence Skills portion of the Accuplacer test or completion of ENGL 0090 with a grade of C or higher

Total Credits: 2
Total Hours: 32

Types of Instruction

Instruction Type Credits/Hours
Lecture 2/32

Pre/Corequisites

Admission to the Dental Assisting Program

Must have a score of 78 or higher on the Reading portion of the Accuplacer test or completion of READ 0090 with a grade of C or higher AND a score of 86 or higher on the Sentence Skills portion of the Accuplacer test or completion of ENGL 0090 with a grade of C or higher

Institutional Core Competencies

Critical and Creative Thinking - Students will be able to demonstrate purposeful thinking with the goal of using a creative process for developing and building upon ideas and/or the goal of using a critical process for the analyzing and evaluating of ideas.

Course Competencies

1. Identify supporting structures

   Learning Objectives
   Define tissue structures
   Identify periodontal functions
   Describe tissue development
2. **Detail the anterior permanent dentition**

   Learning Objectives
   - Explain individual tooth function
   - Describe eruption patterns
   - Draw individual forms
   - Apply tooth identification methods

3. **Detail the posterior permanent dentition**

   Learning Objectives
   - Explain tooth function
   - Describe eruption patterns
   - Draw individual forms
   - Apply tooth identification methods

4. **Classify primary dentition**

   Learning Objectives
   - Apply tooth identification methods
   - Define eruption/shedding patterns
   - Describe tooth forms, variations

5. **Explain dental occlusion**

   Learning Objectives
   - Define occlusion
   - Identify malocclusion
   - Describe malocclusion disorders
   - Describe treatments of malocclusion

6. **Identify tooth development stages**

   Learning Objectives
   - Determine permanent eruption patterns
   - Explain primary eruption patterns
   - Identify tooth development phases

7. **Identify annotation systems**

   Learning Objectives
   - Utilize the Universal annotation system
   - Utilize the Palmer annotation system
   - Utilize the International Numbering System (INS) annotation system

**SCC Accessibility Statement**

South Central College strives to make all learning experiences as accessible as possible. If you have a disability and need accommodations for access to this class, contact the Academic Support Center to request and discuss accommodations. North Mankato: Room B-132, (507) 389-7222; Faribault: Room A-116, (507) 332-7222.

Additional information and forms can be found at: [www.southcentral.edu/disability](http://www.southcentral.edu/disability)

This material can be made available in alternative formats by contacting the Academic Support Center at 507-389-7222.